

AUTOMATIC SLIDING DOOR DRIVE UNIT SLA



The cost-effective, basic drive unit!

The Gilgen SLA sliding door drive unit really does offer "reduced to the max". With leaves weighing up to 120 kg, it offers maximum performance at a minimum price.

Logical layout, easy to install

The Gilgen SLA sliding door drive unit offers carefully-developed functions and user-oriented quality. The simple layout of its components guarantees fast installation and maintenance. An optimum solution, with a highly-attractive price/performance ratio.

Barrier-free convenience

It is hard to imagine a customer-friendly building design that does not include automatic sliding doors.

The many possible examples, which include airports, hotels, restaurants, shops and other commercial premises, all clearly demonstrate the benefits of automated entrances and internal accesses. Automatic doors offer an excellent solution for disabled users, who benefit from the contact-free convenience they offer.

Architectural design

Gilgen automatic doors can provide any building with a user-friendly addition that is also an attractive architectural feature. Clients and architects are offered advanced functionality and prestigious designs created to meet their exacting requirements.

Flexible and versatile

The Gilgen SLA drive unit can be combined both with Gilgen door leaf systems and many other common door configurations.

Photoelectric barriers and sensors

The two photoelectric barriers, or two security scanners with fan-shaped operating range, are designed to detect persons or objects standing in the doorway. This precaution prevents undesired closure of the automatic door.



How to proceed if there is a power cut Systems equipped with battery power:

The battery guarantees backup operating power for the door for about 30 minutes. If the battery is discharged, the door opens or closes again in accordance with the preset program setting.

Systems not equipped with battery power:

The door comes to a stop. Once the power supply is reconnected, the program switch position is reset at adjustment speed.

Installations with rubber cord

(France = CO 48):

In the event of a power cut, the rubber cord opens the door in a one-off operation. We recommend using this system in combination with battery backup.

Force-limiting system

The static and dynamic forces established in DIN 18650 are maintained at all times.

Safety-tested

The Gilgen SLA sliding door drive unit is TÜV-approved, and conforms to the relevant norms and standards (such as EN 16005, DIN 18650).

Technical specifications - Gilgen SLA sliding door drive unit

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| Opening/closing speed | 0,6 m/s (adjustable) |
| Max. closing speed | 0,6 m/s (mass-dependent, adjustable) |
| Hold-open time, day: Adjustable time until the door closes | 0 – 45 s (adjustable) |
| Mains power connection | 230 VAC, 50/60 Hz or 115 VAC, 50/60 Hz |
| Stat. drive power | max. 150 N |
| Protection rating | For use in dry locations only |
| Power consumption | 100 W |
| Ambient temperature | -15 ... +50 °C |
| Max. door leaf weight | 1 x 120 kg 2 x 120 kg |

